BOGEN®
COMMUNICATIONS, INC.

Bogen is a leading provider of sound systems and telephone peripherals, including it Telco line of overhead paging systems for commercial, industrial and institutional applications.

BOGEN COMMUNICATIONS, INC.

MVP130BG

1-Port VoIP Gateway

- 1 analog port for communication over an existing IP network or the Internet
- For businesses requiring paging to a remote location
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP130BG

MVP130BG

MVP210BG

2-Port VoIP Gateway

- 2 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to two zones at remote locations
- Utilizes existing Ethernet network • Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP210BG

MVP210BG

MVP410BG

4-Port VoIP Gateway

- 4 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-4 zones at remote locations
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP410BG

MVP410BG

MVP810BG

8-Port VoIP Gateway

- 8 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-8 zones at remote locations
- Does not require integration with a server or desktop PC
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP810BG

MVP810BG

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BOGEN COMMUNICATIONS, INC.

ORATOR
INFRARED VOICE REINFORCEMENT SYSTEM

Listening Is Key to Learning

How well students hear their teacher affects how well they learn. This is particularly critical in the classroom where students are dependent upon speech communications 60% of the day. Students in the back of the classroom can have more difficulty listening to the teacher because sound diminishes over distance. Bogen's Orator system improves the level of the teacher's voice or sound source and delivers it naturally, clearly, and equally to all areas of the classroom so that each student hears the teacher as if they were sitting at the front of the class.

The Sound Solution for Every Classroom

The Orator System uses wireless, infrared technology to transmit the presenter's voice from the microphone to a receiving unit. The system then amplifies the audio and delivers it to strategically positioned audio speakers installed in the ceiling or on the walls. A/V equipment such as projectors, televisions, or computers can also be connected to the Orator system to ensure the clear and equal transmission of audio throughout the classroom.

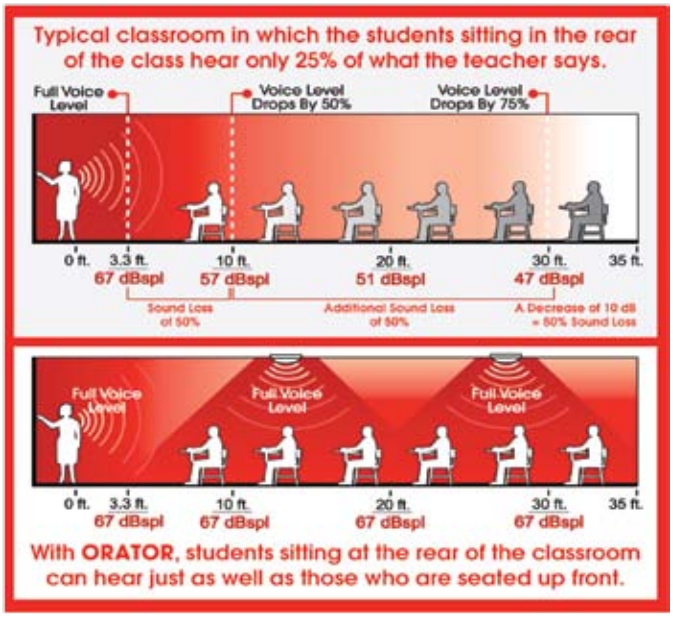
Noise Competition: Contending with Many Sources

When using the Bogen Orator, teachers can speak at their natural projected voice level and students in all parts of the classroom can hear at an equal level. Plus, the teacher has freedom of movement and can even turn around and face the chalkboard while speaking without any drop in voice level for any student in any part of the classroom.

JENNE PART NUMBER:

ORS1	Infrared Sensor
ORB35	Receiver/Base
OMX1	MIC/Transmitters

Distribute Sound Evenly Throughout the Classroom


Typical classroom in which the students sitting in the rear of the class hear only 25% of what the teacher says.
Full Voice Level
Voice Level Drops By 50%
Voice Level Drops By 75%
0 ft. 3.3 ft. 10 ft. 20 ft. 30 ft. 35 ft.
67 dBspl 57 dBspl 51 dBspl 47 dBspl
Sound Loss of 50%
Additional Sound Loss of 50%
A Decrease of 10 dB = 50% Sound Loss
Full Voice Level
Full Voice Level
Full Voice Level
0 ft. 3.3 ft. 10 ft. 20 ft. 30 ft. 35 ft.
67 dBspl 67 dBspl 67 dBspl 67 dBspl
With ORATOR, students sitting at the rear of the classroom can hear just as well as those who are seated up front.

Physics dictates how sound dissipates over distance. When there is a single point of origin of a sound source, such as when a teacher speaks, sound decreases following the Inverse square law. This causes sound levels to drop ever more rapidly with increasing distance. For each decrease of 10 dB, sound intensity is cut in half. Thus a 57 dB level sounds half as loud as a 67 dB level, and a 47 dB level is half as loud as a 57 dB level. The only way to combat this sound dissipation in a classroom is to electronically reinforce the sound source using amplifiers and speakers.

Paging Control Modules

UTI1 (+20 CU)

Single-Zone Universal Telephone Interface

- Emergency override and general paging • Interface with any telephone port type
- Background music input with variable muting options
- 24V DC, 1A power supply built-in • Output limiter ensures consistent page volume
- Override, triggered tones, night ring, and AUX relay contact • 150 speaker T/R drive capacity per output

UTI1(Shown with RPKUTI)

JENNE PART NUMBER:
UTI1

RPKUTI1

Rack Mount and Security Cover Kit

- Allows UTI1 to be rack mounted
- Security cover blocks access to and exposure of front panel connections

JENNE PART NUMBER:
RPKUTI1

UTI1

TAMB2

Interfaces a Telephone System with a Paging System

- Dual mode, station port or trunk port paging access • Calling party controlled disconnect
- Preannounce and confirmation tones • 24V and 48V operation (Requires PRS2403)

JENNE PART NUMBER:
TAMB2

TAMB2

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ZX3 (0 CU)

3-Zone Plug-In Expansion Module

- Provides 3 paging zone inputs • For UTI312 • Pluggable 24V DC power distribution terminal strip
- Easy wiring using pluggable terminal strips for each zone

JENNE PART NUMBER:
ZX3

ZX3

PRSLSI (+9 CU)

Loop Start Interface/Power Supply

- 24V DC power supply • Loop-start interface
- Integral flanges for wall mount
- Rubber feet for shelf mount
- Six-terminal barrier strip

JENNE PART NUMBER:
PRSLSI

PRSLSI

PRS48

Power Supply

- 48V DC @ 0.1A • Plug-in
- 2-1/2" x 3" x 1-7/8"
- Screw Terminals
- 1 lb.

JENNE PART NUMBER:
PRSLSI

PRS40C

PCM2000 Modular Paging/Zone

Control Series Integrates Unique, Multifunction Modules for Flexibility and Expansion

- 3 to 99 zones of simultaneous high power and low power paging • Up to 32 paging zone groups, with up to 99 zones
- Built-in talk back amplification (requires PCM-TBM) • Emergency zone groups (choice of built-in tones or outside tone source)
- Background music assigned per zone • Local background music sourcing capability • Emergency/Night Ringer zone group
- Can operate high-power and low-power paging systems including background music • Connects to any phone system
- Controls the system ID and holds all programmed parameters

JENNE PART NUMBER:

PCM-CPU	PCM2000 Central Processor Module	**PCM-PS2**	PCM2000 Power Supply
PCM-TIM	PCM2000 Telephone Interface Module	**RPK84**	PCM2000 Rack Mount
PCM-ZPM	PCM2000 Zone Paging Module	**RPK88**	PCM2000 Rack Kit
PCM-TBM	PCM2000 Talkback Module		

PCXM2000

ZPM-3

Telephone-Compatible Zone Paging Module with All-Call and Talkback

- Serves up to three (1 or 2 way) paging zones or paging zone groups
- All-Call • Field programmable
- Direct connect to PBX/KEY page ports (Talkback requires TBA-15 Amplifier), loop/ground start trunks
- Analog station port connection possible using TAMB access module (Requires PRSASA)

JENNE PART NUMBER:
ZPM-3

ZPM3

TBA15

Talkback Amplifier

- Hands-free 2-way conversation between telephone and loudspeaker
- Continually switches direction of conversation
- 25V and 70V outputs • 600 Ohm balanced input
- TBA15 is used in conjunction with loudspeakers
- Adjustable switching recovery time • Adjustable volume control
- Short and overload electronic protection • 15W output
- Wall or Rack mount

JENNE PART NUMBER:
TBA15

TBA15

MVP130BG

1-Port VoIP Gateway

- 1 analog port for communication over an existing IP network or the Internet
- For businesses requiring paging to a remote location • Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP130BG

MVP130BG

MVP210BG

2-Port VoIP Gateway

- 2 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to two zones at remote locations
- Utilizes existing Ethernet network • Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP210BG

MVP210BG

Paging Control Modules

BOGEN COMMUNICATIONS, INC.

MVP410BG

4-Port VoIP Gateway

- 4 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-4 zones at remote locations
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP410BG

MVP410BG

MVP810BG

8-Port VoIP Gateway

- 8 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-8 zones at remote locations
- Does not require integration with a server or desktop PC
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP810BG

MVP810BG

Module Amplifiers

V35

35 Watts

- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2″)

JENNE PART NUMB
V35

V35

V60

60 Watts

- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2″)

JENNE PART NUMBER:
V60

V60

V150

150 Watts

- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2″)

JENNE PART NUMBER:
V150

V150

V250

250 Watts

- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2″)

JENNE PART NUMBER:
V250

V250

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RVCP
Remote Volume Control Panel for V-Series and WV-Series

RPK87
Rack Mount Kit for Power Vector Amplifier

The Wall-Mount Power Vector Series offers a cost-effective way to combine up to 8 modular inputs and signal-processing outputs to meet various applications. Convenient and efficient wall-mount design allows for inconspicuous, permanent mounting.

- 8 module input bays, accepts up to 2 signal-processing output modules and up to 8 input modules
- 11-segment LED output level meter registers Peak or Average output
- Four priority levels between modules • Independent volume controls for each input
- Motorized master volume control, with optional accessory RVCP for remote operation
- Master mute function • Bass and treble controls • Lo-cut switch • Tone control bypass switch
- Short-circuit, and overload protection
- Thermally controlled 3-speed fan • UL and CSA listed
- Components required for installation:
  Door (WMAD) and Back Box (BBF or BBS), both sold separately; all modules sold separately

WV100
100 Watts

- 4 Ohm, 8 Ohm, 25V, and 70V outputs • Four priority levels
- Wall Mountable with Backbox and Door (Sold Separately)
- 2A AC Line Draw • Motorized Master Volume Control

JENNE PART NUMBER:
WV100

WV150
150 Watts

- 4 Ohm, 8 Ohm, 25V, and 70V outputs • Four priority levels
- Wall Mountable with Backbox and Door (Sold Separately)
- 3.5A AC Line Draw • Motorized Master Volume Control

JENNE PART NUMBER:
WV150

WV250
250 Watts

- 4 Ohm, 8 Ohm, 25V, and 70V outputs • Four priority levels
- Wall Mountable with Backbox and Door (Sold Separately)
- 5.5A AC Line Draw • Motorized Master Volume Control

JENNE PART NUMBER:
WV250

BBF
Flush-Mount Back Box

JENNE PART NUMBER:
BBF

BBS
Surface-Mount Back Box

JENNE PART NUMBER:
BBS

WMAD
Front Cover/Door

JENNE PART NUMBER:
WMAD

BBF

BBS

WMAD

Input Modules Vector Series

BOGEN COMMUNICATIONS, INC.

SAX1R

Stereo Aux Input Module

- Gain/Trim control
- Bass and Treble controls
- Fade back from mute
- Bus assignable
- RCA connectors

JENNE PART NUMBER:
SAX1R

SAX1R

BRG1R

Bridging Input Module

- Gain/Trim control
- Ground isolated input to eliminate ground loop
- Fade back from mute
- Bus assignable
- RCA input and output connectors

JENNE PART NUMBER:
BRG1R

BRG1R

TNG1S

Tone Generator Input Module

- Level control
- Select 4 of 8 tones to trigger: burst/steady, slow whoop, siren, mechanical bell, Klaxon, night ringer, double chime, and doorbell
- Momentary/continuous playback modes
- Priority assignable
- Mute send and receive
- Screw terminal trigger connections

JENNE PART NUMBER:
TNG1S

TNG1S

MIC1X

High-Quality Mic Input Module

- Gain/Trim control
- Bass and Treble controls
- Limiter w/Threshold control
- 24V Phantom power
- XLR connector

JENNE PART NUMBER:
MIC1X

MIC1X

MIC2X

High-Quality Mic Input Module

- Gain/Trim control
- Hi-cut/Lo-cut controls
- Limiter w/Threshold control
- 24V Phantom power
- XLR connector

JENNE PART NUMBER:
MIC1X

MIC2X

MAX1R

Mono Aux Input Module

- Gain/Trim control
- Bass and Treble controls
- Fade back from mute
- Bus assignable
- RCA connectors

JENNE PART NUMBER:
MAX1R

MAX1R

TBL1S

Transformer-Balanced Input

- Gain/Trim control
- Bass/Treble controls
- Transformer-isolated, dual-impedance, line level input
- Variable ducking level when muted
- Mute send and receive
- Fade back from mute
- Priority and bus assignable
- Pluggable screw terminal connections

JENNE PART NUMBER:
TBL1S

TBL1S

MIC1S

Microphone Input Module

- Gain/Trim control • Bass/Treble controls
- Limiter with threshold control
- Priority and bus assignable
- Screw terminals • 24V phantom power

JENNE PART NUMBER:
MIC1S

MIC2S

Microphone Input Module

- All features of MIC1S plus:
- Hi-cut/Lo-cut controls • Enhance control
- Noise gate with threshold control

JENNE PART NUMBER:
MIC2S

MIC1S

TEL1S

Telephone Input Module

- Loop/ground start trunk interfacing
- Dry Loop interfacing to paging ports
- Audio-activated paging in dry loop
- Screw terminal connections

JENNE PART NUMBER:
TEL1S

TEL1S

BAL2S

Hi-Z Stereo-Balanced Input Module

- Balanced high-impedance inputs
- Selectable channel gain (0 dB or 18 dB)
- Variable signal ducking when muted
- Fade back from mute level
- Can be muted from higher priority modules

JENNE PART NUMBER:
BAL2S

BAL2S

PAGING

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BOGEN COMMUNICATIONS, INC.

Ouput Modules Vector Series

RIO1S

Relay Input/Output Module

- Input and output level controls
- Transformer-isolated, bal. line level input
- 600 Ohm or 10 jumper-select input impedance
- Relay responds to selectable priority level
- External control of priority muting
- N.O. or N.C. relay contacts
- Screw terminal connections; RJ11 connection possible

JENNE PART NUMBER:
RIO1S

RIO1S

CMP1R

Compressor Limiter-Output

- Compressor Ratio control
- Threshold control
- Make-up Gain control
- Bypass switch
- Unbalanced input
- Gradual fade back from mute
- Mutable input (lowest priority only)

JENNE PART NUMBER:
CMP1R

CMP1R

ANS1R

Ambient Noise Sensor-Output

- Maximum Gain control • Ramp Speed control
- Activity Threshold control
- Ambient mic input threshold control
- Stereo Aux input (summed mono)
- Aux level input control • Defeatable
- Gradual fade back from mute
- Connect up to 4 sensor mics (1 included)
- Mutable input (lowest priority only)

JENNE PART NUMBER:
ANS1R

ANS1R

PEQ1R

Parametric Equalizer-Output

- 2 full parametric bands
- Frequency control
- 'Q' bandwidth control
- Gain control
- Bass and Treble control
- Unbalanced input
- Bypass switch

JENNE PART NUMBER:
PEQ1R

PEQ1R

Public Address Amplifiers

Gold Seal Series Audio Amplifiers

- A high quality line of audio amplifiers designed with the sound contractor in mind
- Providing flexibility, versatility, and reliability at an affordable price • Available in 35 watt, 60 watt, 100 watt, 150 watt and 250 watt models
- Gold Seal series amplifiers incorporate the same set of features in all of the models
- Incorporates variable Loudness Contour Control Dual Equalizer for feedback control or full-range graphic equalization
- 6 Mic inputs, 2 Aux inputs, 1 paging port • Remote volume control • Aphex® Aural Exciter Circuitry
- Automatic muting on telephone page • Variable muting control
- All models: 8 Ohm, 25V, 25VCT, 70V, and 100V bal./unbalanced lines • Direct 4 Ohm, 500/600 Ohm (with WMT-1A)

GS35

35 Watt Model

• 98W power consumption • 0.9A

GS60

60 Watt Model

• 170W power consumption • 1.3A

GS100

100 Watt Model

• 250W power consumption • 2.2A

GS150

150 Watt Model

• 300W power consumption • 3A

GS250

250 Watt Model

• 480W power consumption • 6A

Gold Seal Series Accessories

GSRVC
Remote Master Volume Control

GSRPK
Rack Panel Kit for All GS Models, 19"x2U

GSTRC
Tamper Resistant Cover

GS100

GS250

Public Address Amplifiers

BOGEN COMMUNICATIONS, INC.

WMT1A

Line Input

- 600 Ohms with Matching Transformer

JENNE PART NUMBER:
WMT1A

WMT1A

C20

C10

10 Watts

- 4, 8, 16 Ohms, 25V and 70V balanced
- 38W power consumption

JENNE PART NUMBER:
C10

C20

20 Watts

- 4, 8, 16 Ohms, 25V and 70V balanced
- 50W power consumption

JENNE PART NUMBER:
C20

C10MOH

10 Watts

- 4, 8, 16 Ohms, 25V and 70V balanced
- 38W power consumption
- 10 Watt Amplifier with 1 Watt MOH

JENNE PART NUMBER:
C10MOH

C10MOH

C35

35 Watts

- 4 Ohm unbalanced
- 8, 16 Ohm, 25V and 70V balanced
- 85W power consumption

JENNE PART NUMBER:
C35

C60

60 Watts

- 4 Ohm unbalanced
- 8, 16 Ohm, 25V and 70V balanced
- 148W power consumption

JENNE PART NUMBER:
C60

C60

Paging Product Accessories

RPK35B

3-1/2" High Rack Panel Kit for C10, C20, and CAM2

JENNE PART NUMBER:
RPK35B

RPK50

3-1/2" High Brackets for C35, C60, and C100

JENNE PART NUMBER:
RPK50

WMK1

Wall Mounting Kit for CAM2, C10 (MOH), and C20 (MOH)

JENNE PART NUMBER:
WMK1

WMT1A

Line Input - 600 Ohms with Matching Transformer

JENNE PART NUMBER:
WMT1A

Utility Amplifiers

GA2

Compact 1.5 Watt Amplifier

- The GA2 is ideal for feeding music-on-hold to a phone system
- 8 Ohm, 600 Ohm
- The GA6A is an excellent choice for adding background music to a waiting room

JENNE PART NUMBER:
GA2

GA6A

GA6A

Rugged 6 Watt Amplifier

- Output taps: 8 Ohm, 70V

JENNE PART NUMBER:
GA6A

GA6A

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Telephone Paging Amplifiers

TPU-Series Amplifiers

Specifically designed for telephone paging, the Bogen TPU series of telephone paging amplifiers offers a choice of rated power output from 15 to 250 watts. Input terminals are provided for a 600 Ohm balanced telephone line and a background music source (FMR or TP30D), as well as a balanced low-impedance microphone in the TPU100, TPU60 and TPU35. The built-in night ringer (except TPU15A) sounds a tone through the paging system speakers when triggered by an external contact closure. Voice-activated circuity automatically mutes or fades music when paging. Compact and wall mountable. UL and CSA listed.

All TPU models include Automatic Level Control (ALC) and the TPU "B" models feature an Aphex® Aural Exciter Circuit.

TPU250

250 Watts

- 25V • 25VCT • 70V • 16 Ohms • bal/unbalanced

JENNE PART NUMBER:
TPU250

TPU60B

60 Watts

- 25V • 25VCT • 70V
- 16 Ohms • bal/unbalanced

JENNE PART NUMBER:
TPU60B

TPU15A

TPU15A

15 Watts (No Night Ringer)

- 25V • 70V • 8 Ohms • bal. • Transformer coupled

JENNE PART NUMBER:
TPU15A

TPU100B

100 Watts

- 25V • 25VCT • 70V
- 16 Ohms • bal/unbalanced

JENNE PART NUMBER:
TPU100B

TPU35B

35 Watts

- 25V • 25VCT • 70V
- 16 Ohms • bal/unbalanced

JENNE PART NUMBER:
TPU35B

TPU100B

RPK82

Rack Panel Kit for TPU35B/65B/100B

JENNE PART NUMBER:
RPK82

Dual-Channel Amplifiers

X300

300 Watts

- 300W per channel for 70V speaker systems • Dual 70V amplifier channels • Low noise, low distortion, and high slew rate
- High efficiency class H amplifier design • Heavy-gauge steel chassis with cast aluminum front panel • Rear-mounted volume controls
- Mounts in 2 rack spaces (3-1/2") directly stackable without need for extra space above or below • 2 independent, continuously variable, cooling fans for dependable and quiet operation • Easily removable front fan grilles with filters

JENNE PART NUMBER:
X300

X450

450 Watts

- 450W per channel for 70V speaker systems • Dual 70V amplifier channels • Low noise, low distortion, and high slew rate
- High efficiency class H amplifier design • Heavy-gauge steel chassis with cast aluminum front panel • Rear-mounted volume controls
- Mounts in 2 rack spaces (3-1/2") directly stackable without need for extra space above or below
- 2 independent, continuously variable, cooling fans for dependable and quiet operation • Easily removable front fan grilles with filters

JENNE PART NUMBER:
X300

X600

600 Watts

- 600W per channel for 70V speaker systems • Dual 70V amplifier channels
- Low noise, low distortion, and high slew rate • High efficiency class H amplifier design
- Heavy-gauge steel chassis with cast aluminum front panel
- Rear-mounted volume controls • Mounts in 2 rack spaces (3-1/2") directly stackable without need for extra space above or below
- 2 independent, continuously variable, cooling fans for dependable and quiet operation • Easily removable front fan grilles with filters

X600

JENNE PART NUMBER:
X300

M300

Stereo 300 Watts per Channel

- Mono 600 watts • Includes BAL2S input module • 2 rack spaces • 2 channel operation into 4 Ohm Load • 1 channel, 70V Mono at 600W

M300

JENNE PART NUMBER:
X300

Dual-Channel Amplifiers

BOGEN COMMUNICATIONS, INC.

M450

Stereo 450 Watts per Channel

- Mono 900 watts • Includes BAL2S input module • 2 rack spaces (3-1/2″) directly stackable without need for extra space above or below
- 2 channel operation into a 4 Ohm Load • 1 channel operation, 70V Mono at 900W • 2 independent, continuously variable cooling fans

JENNE PART NUMBER:
M450

M600

Stereo 600 Watts per Channel

- Mono 1200 watts • Includes BAL2S input module • 2 rack spaces (3-1/2″) directly stackable without need for extra space above or below
- 2 channel operation into a 4 Ohm Load • 1 channel operation, 70V Mono at 1200W • 2 independent, continuously variable cooling fans

JENNE PART NUMBER:
M600

Mono-Channel Amplifiers

HTA Series Power Amplifiers

- Power amplifiers that safely drive any load continuously, even at +55° C (131° F)
- Designed for direct mounting in a standard 19″ rack
- Failure protection includes a thermal breaker, short circuit protection and fuse
- Power MOSFET circuitry • Outputs: 4 Ohm, 8 Ohm, 25CVT, 70V • UL listed

JENNE PART NUMBER:

HTA125A	125 Watt Model
HTA250A	250 Watt Model

HTA250A

TL100

1:1 Ratio Plug-in with Matching Transformer

JENNE PART NUMBER:
TL100

TL100

TL600

Plug-in - 600 Ohms with Matching Transformer

JENNE PART NUMBER:
TL600

Amplifiers

BPA60 Power Amplifier

60 Watt RMS Amplifier

- Outputs: 8 Ohm, 16 Ohm, 25VCT, 70V
- Hi-Z Unbalanced, Low-Z Balanced • Thermally protected
- Optional Rack Mount Kit available (RPK53)

JENNE PART NUMBER:
TL100

PM3000

BPA60

Digital Matrixed Amplifiers

PM3000

ProMatrix Digitally Matrixed Pre-Amplifier

- Same as PM3180 without amplification
- Ability to connect to a user supplied amplifier

JENNE PART NUMBER:
PM3000

PM3000

PM3180

ProMatrix Digitally Matrixed Amplifier

Incorporates 3 independent channels with a unique digital interface, providing an ideal solution for a facility where multiple program and paging inputs need to be distributed to separate areas and auto switched (Such as a restaurant, lounge, hotel or factory)

- 3 independent amplifier channels with outputs at 20, 60, 100 watts
- 2 Lo-Z balanced Mic inputs and 4 Aux inputs • 25V, 70V taps
- Wireless remote • User/Password Protected Program modes
- Separate 4 and 8 Ohm outputs • Rack mount kit avail (RPK79)
- Auto switching of inputs based on input activity • 430W power

JENNE PART NUMBER:
PM3180

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Digital Matrixed Amplifiers

RMPWMK3
Remote Panel Mounting Kit for ProMatrix Front Panel

JENNE PART NUMBER:
RMPWMK3

RPK79
Rack Mounting Kit for ProMatrix Amplifier

JENNE PART NUMBER:
RPK79

Mixers

CAM8
2 Channel, 8-Input Line/MIC Mixer

- 8 independently assignable inputs
- Pluggable terminal strip connections
- Separate Auxiliary input • Balanced inputs and outputs
- Dual-bus design with Main/Aux output selector for each input
- Direct-bus connection for cascading multiple mixers

JENNE PART NUMBER:
CAM8

CAM8

CAM8PRO
2 Channel, 8-Input Line/MIC Mixer with Compressor, Level Meter

- Compressor/Limiter (Main output)
- Compressor/Limiter Bypass switch
- LED Bar Graph Output Meter (Peak or Average)
- Headphone Output
- Adjustable Threshold and Ratio Controls
- Direct-bus connection for cascading multiple mixers

JENNE PART NUMBER:
CAM8PRO

CAM8PRO

CAM2
Mic Mixer-Amplifier

- Ideal for multiple microphone public address applications
- 5-input mixer-amplifier
- 4 Mic inputs • 1 Aux input • Multiple unit connection
- Active Mixing • Hi-Z and Lo-Z inputs
- Outputs: microphone-level and high-level
- Rack mount (with RPK35B kit)

JENNE PART NUMBER:
CAM2

CAM2

RPK35B
3-1/2" High Rack Panel Kit for C10, C20, and CAM2

JENNE PART NUMBER:
RPK35B

WMK1
Wall Mounting Kit for CAM2, C10 (MOH), and C20 (MOH)

JENNE PART NUMBER:
WMK1

Mixer Modular

VMIX
8 Channel Mixer/Pre-Amplifier, Level Meter

- 8 Input Module Bays with Independent Volume Controls
- 2 Module Bays • 4 Levels of Priority Between Modules
- Motorized Master Volume Control • LED Signal/Clip Indicator
- Bass and Treble Controls • 11-Segment LED Output Level Meter

JENNE PART NUMBER:
VMIX

VMIX

RVCP
Remote Volume Control Panel for V-Series and WV-Series

JENNE PART NUMBER:
VMIX

RPK87
Rack Mount Kit for Power Vector Amplifiers

JENNE PART NUMBER:
RPK87

Ceiling Speaker Assemblies

BOGEN COMMUNICATIONS, INC.

Jenne Model No.	Bright White	White	Knob Vol. Control	Recessed Vol. Control	Screw Terminal	6 oz. Magnet	10 oz. Magnet
S86T725PG8U	•					•	
S86T725PG8UVK	•		•			•	
S86T725PG8UVR	•			•		•	
S86T725PG8UBR	•				•	•	
S86T725PG8UBRVK	•		•		•	•	
S86T725PG8UBRVR	•			•	•	•	
S86T725PG8W		•				•	
S86T725PG8WVK		•	•			•	
S86T725PG8WVR		•		•		•	
S86T725PG8WBR		•			•	•	
S86T725PG8WBRVK		•	•		•	•	
S86T725PG8WBRVR		•		•	•	•	
S810T725PG8U	•						•
S810T725PG8UVK	•		•				•
S810T725PG8UVR	•			•			•
S810T725PG8UBRVK	•		•		•		•
S810T725PG8UBRVR	•			•	•		•
S810T725PG8W		•					•
S810T725PG8WVK		•	•				•
S810T725PG8WVR		•		•			•

Ceiling Speaker/Grille Transformer Assembly Model Number Key:

S8 = 8", 4 Watt Cone Speaker

S86 = 8", 4 Watt Cone Speaker, ***6 oz. magnet***

S810 = 8", 4 Watt Cone Speaker, ***10 oz. magnet***

T725 = 8 Ohm matched transformer for 25/70V line

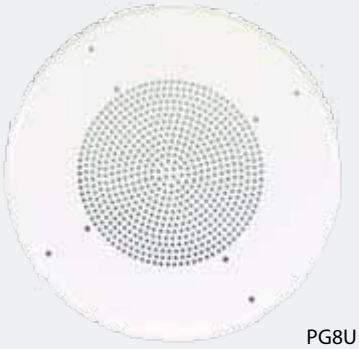
PG8U = Low Profile Steel Grille in ***Bright White***

PG8W = Low Profile Steel Grille in ***White***

VK = Knob Volume Control

VR = Recessed Volume Control

BR = Screw terminal



PG8U

PG8WVK

PG8W

PG8WVR

PAGING

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Ceiling Speaker Accessories

Attenuators

• Sets loudspeaker output level on a 25V or 70V line • 10 stops • Off position

JENNE PART NUMBER:

AT10A	10 Watt Attenuator (Single Gang Size), 2-7/8" x 2-1/2", 1 lb.
ATP10A	Priority override of volume, 10 Watt Attenuator (Single Gang Size), 2-7/8" x 2-1/2", 1 lb.
AT35A	35 Watt Attenuator (Double Gang Size), 4-3/4" x 4-3/4" x 3", 2 lbs.
ATP35A	Priority override of volume, 35 Watt Attenuator (Double Gang Size), 4-3/4" x 4-3/4" x 3", 2 lbs.

AT10A/AT35A

Round Recessed Steel Speaker Enclosure

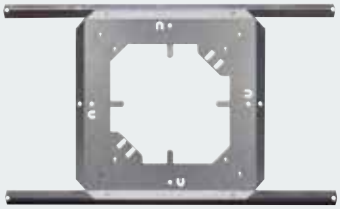
• For use with Bogen grilles and 8" ceiling speakers • 12-1/4" diameter ring • 4" depth • 2 lbs.

JENNE PART NUMBER:
RE84

Tile Bridge

• Load-bearing T-bar support • Mounts behind ceiling tile
• Designed to sustain weight of speaker/grille/enclosure combo in a suspended ceiling

JENNE PART NUMBER:
TB8



TB8

Steel Mounting Ring

• Designed for applications not requiring TB8 support

JENNE PART NUMBER:
MR8

Drop-in Ceiling Seakers

CSD1X2

Drop-In Ceiling Speaker with Volume Control (1' x 2')

A full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting.
Just make one cut to the ceiling tile and drop the CSD1X2 in place. One-piece assembly saves installation time, effort and cost.

• 8" dual cone speaker with 10 ounce magnet, and 3" tweeter • 1' x 2' perforated grille over speaker front
• 4-watt 25/70V transformer • Frequency response: 110 Hz – 20 kHZ • 4, 2, 1, 1/2, and 1/4 W tap settings • Output 96 dBspl (1W @ 1m)
• 100 degree dispersion • For use with 2' x 4' and 2' x 2' suspended tile ceilings • Non-reflective, white powder-coated epoxy paint
• Integral tile support rail • Aesthetically blends in with ceiling tiles • 3" two-conductor wire ready for connection

JENNE PART NUMBER:
CSD1X2

CSD1X2

CSD1X2VR

Drop-In Ceiling Speaker (1' x 2'), same features as CSD 1X2, with adjustable volume control

• Front-mounted volume control • Support rail crossbar (included)

JENNE PART NUMBER:
CSD1X2VR

CSD2X2

Drop-In Ceiling Speaker with Volume Control (2' x 2')

The CSD2X2 is a 2' x 2' speaker that fits perfectly into place in 2'x2' ceiling frames - without cutting ceiling tiles or requiring tile support rails. Can also be easily installed in 2' x 4' ceiling tiles - just make one cut to the ceiling tile, position the support rail, and drop the speaker into place.

• 8" main cone with secondary high frequency cone • Finely perforated grille over speaker front • Fully enclosed, industrial grade steel construction
• 70V/25V, 4-watt transformer (4, 2, 1, .5, .25 watt) taps; selected by rotary switch
• For use with both 2' x 2' and 2' x 4' suspended tile ceilings • Support rail crossbar (included)

JENNE PART NUMBER:

CSD2X2	White Drop-in Ceiling Speaker
CSD2X2U	Bright White Drop-in Ceiling Speaker

CSD2X2

CSD2XVR2

Drop-In Ceiling Speaker (2' x 2'), same features as CSD2X2, with adjustable volume control

• Front-mounted volume control • Support rail crossbar (included

JENNE PART NUMBER:
CSD2X2

Drop-in Ceiling Seakers

BOGEN COMMUNICATIONS, INC.

CSD2X2L, CSD2X2LU

Low-impedance Drop-In Ceiling Speaker

The CSD2X2L(U) is a 2′ x 2′ speaker that fits perfectly into place in 2′ x 2′ ceiling grids – without needing to cut ceiling tiles or requiring the use of tile support rails. The CSD2X2L(U) can also be easily installed in 2′ x 4′ ceiling grids – just make one cut to the ceiling tile, position the support rail (included), and drop the speaker into place.

- 8″ dual cone speaker with 10 ounce magnet
- 15-watt @ 8-ohm • Frequency response: 85 Hz – 20 kHZ
- Output 94 dBspl (1W @ 1m)
- 100 degree dispersion
- For use with 2′ x 4′ and 2′ x 2′ suspended tile ceilings
- Product weight of 12 lbs.

JENNE PART NUMBER:

CSD2X2L	White Low-impedance Drop-in Ceiling Speaker
CSD2X2LU	Bright White Low-impedance Drop-in Ceiling Speaker

AT10A/AT35A

Ceiling Speakers

HFCS1

High-Fidelity Ceiling Speaker

- Computer-matched venting system for full bass output
- Wide dispersion coaxial driver provides broad, even coverage
- Good off-axis response with smooth contouring
- High power handling capability for foreground sound
- Selectable power taps via front-mounted rotary control: 16 Ohms: 75W; 70V: 32, 16, 8, 4, 2, and 1W taps; 100V: 32,16, 8, 4, and 2W taps
- For 16 Ohm, 70V and 100V systems • Easy wiring with snap-on connector
- Frequency response: 65 Hz – 19 kHz • Sensitivity: 89 dBspl @ 1W/1m
- 6-1/2″ long-lasting, durable polycarbonate cone
- 3/4″ polypropylene cone
- White ABS baffle ring and perforated steel grille (both paintable)
- UL approved; fire rated (94VO) baffle
- Speaker Dimensions 12-5/16″ dia. x 12″ D
- Minimum Vertical Clearance Requirement 11″

JENNE PART NUMBER:

HFCS1

HFCS1

HFCS1LP

High-Fidelity, Low-Profile Ceiling Speaker

- Low-profile housing allows greater range of installations
- Integral swing-out clamps for easy installation
- Computer-matched venting system for full bass output
- Wide dispersion coaxial driver provides broad, even coverage
- Selectable power taps via front-mounted rotary control: 16 Ohms: 75W; 70V: 32, 16, 8, 4, 2, and 1W taps; 100V: 32,16, 8, 4, and 2W taps
- For 16 Ohm, 70V and 100V systems • Easy wiring with snap-on connector
- Frequency response: 65 Hz – 19 kHz • Sensitivity: 89 dBspl @ 1W/1m
- 6-1/2″ long-lasting, durable polycarbonate cone
- 3/4″ polypropylene cone
- White ABS baffle ring and perforated steel grille (both paintable)
- UL approved; fire rated (94VO) baffle
- Speaker Dimensions 12-5/16″ dia. x 7-3/4″ D
- Minimum Vertical Clearance Requirement 6-3/4″″

JENNE PART NUMBER:

CSD1X2

HFSC1LP

PAGING

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HFSF1

Small Footprint, High-Fidelity Speaker

Designed to harmonize with interiors of venues where aesthetics are important

- 4" Woofer, 3/4" Dome tweeter
- Front-mounted vent for extended bass
- Front-mounted rotary tap selection switch
- Speaker Dimensions: 7-1/4" dia. x 7-1/2" D, Weight: 4-1/2 lbs.
- Selectable power taps via front-mounted rotary control: 16 Ohms: 50W; 70V: 16, 8, 4, 2, 1W
- Frequency response: 78 Hz – 20 kHz • Sensitivity: 86 dBspl @ 1W/1m

JENNE PART NUMBER:
HFSF1

HFSF1

CSUB

In-Ceiling Subwoofer

Provides the low-end bass response required in demanding venues

- 8" long-excursion driver
- Complements OCS1, HFSF1, and HFCS1/LP speakers
- Integral swing-out clamps for easy install
- Speaker Dimensions: 15-1/2" dia. x 11" D, Weight: 19 lbs.
- Selectable power taps via front-mounted rotary control: 8 Ohms: 150W; 70V: 64, 32, 16, 8, 4, 2W

JENNE PART NUMBER:
CSUB

CSUB

CK10

10-Foot Cable Kit

- 10-foot long cable kit; use as main suspension drop cable or as back-up safety cable

JENNE PART NUMBER:

CK10-B	Black 10-foot Cable Kit
CK10-S	Silver 10-foot Cable Kit
CK10-W	White 10-foot Cable Kit

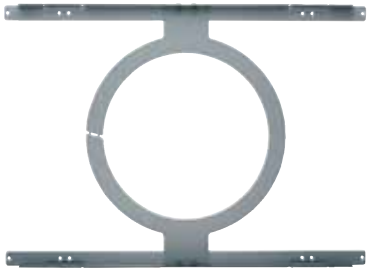
CK10

TBCR

Tile Bridge Support Ring

- Provides additional support in suspended ceilings, or use as routing guide for new installations.

JENNE PART NUMBER:
TBCR



TBCR

OCS1

NEAR Orbit Ceiling Speaker

NEAR Orbit Ceiling Speakers are the ideal choice for installations where the quality of music and vocal reinforcement are critical.

- Wide-dispersion coaxial driver for broad even coverage
- 6-1/2" metal-alloy cone delivers detailed sound; 3/4" polycarbonate dome
- High-efficiency drivers deliver superior performance
- Computer-matched venting system and large back can provide exceptional full-bass output
- Easy wiring with snap-on connector
- For 16 Ohm, 70V and 100V systems
- Selectable power taps: 16 Ohms: 100W; 70V: 32, 16, 8, 4, 2, and 1 W; 100V: 32, 16, 8, 4, and 2 W
- Frequency Response: 60 Hz to 19 kHz
- Sensitivity: 89.5 dBspl
- Attachment point for seismic (safety) cable
- Heavy-gauge plated steel back can
- White textured finish, paintable
- UL approved; fire-rated (94VO) ABS baffle

JENNE PART NUMBER:
OCS1

OCS1

BOGEN COMMUNICATIONS, INC.

OPS1

NEAR Orbit Pendant Speakers

Ideal sound solution for open space environments that require clear, quality sound evenly distributed throughout the area.

- Specially designed to provide full-range bass in open space environments
- Easy-to-use cable suspension system includes three suspension cables with attached forged eyebolts
- Wide-dispersion coaxial driver for broad, even coverage
- 6-1/2" metal-alloy cone delivers detailed sound; 3/4" polycarbonate dome
- High-efficiency drivers deliver superior performance
- Large cabinet volume and computer-matched venting system for superior bass output
- Snap connector for easy wiring to drop cables
- For 16 Ohm, 70V, and 100V systems
- Selectable power taps: 16 Ohms - 100 W;
  70V: 32, 16, 8, 4, 2, and 1 W; 100V: 32, 16, 8, 4, and 2 W
- Frequency response: 60 Hz to 19 kHz • Sensitivity: 89.5 dBspl
- Low-resonance cabinet structure • Eyebolt for optional safety cable
- Powder-coated, perforated sturdy steel grille
- Available in black or white textured, paintable finish
- UL approved; fire-rated (94VO) enclosure

OPS1

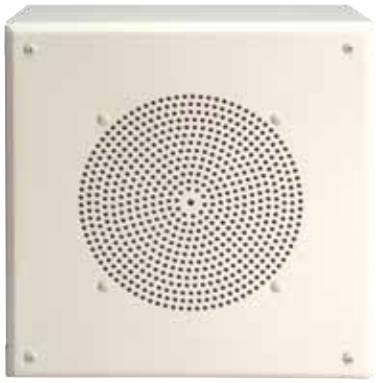
JENNE PART NUMBER:

OPS1B	Black NEAR Orbit Pendant Speaker
OPS1W	White NEAR Orbit Pendant Speaker

MB8T

Metal Box Speaker

- Rugged all-steel surface-mounted enclosure
- Full range 8" cone speaker
- Compatible with 25V or 70V amplifier systems
- Multiple taps at 4, 2, 1, 0.5, 0.25, 0.125 watts
- 4-Watt maximum output power
- Mounting hardware included on Q models
  (toggle bolts, wood screws and wire crimps)
- Recessed volume control on VR models



MB8TSLVR

JENNE PART NUMBER:

MB8TSL	Metal Box Speaker
MB8TSLVR	Metal Box Speaker with Recessed Volume Control
MB8TSQ	Metal Box Speaker, Ceiling or Wall Mountable
MB8TSQVR	Metal Box Speaker, Ceiling or Wall Mountable, with Recessed Volume Control

Wall Baffle/Speaker/Transformer Assemblies

- 5.25" Deep • 4.5 lbs. • 8", 4 Watt Cone Speaker (S86) with 8 Ohm matched Transformer (T725) for 25/70V line
- Rugged 9.5" Wall Baffle (WB8) • 4 Watt capacity • Black Grille Cloth • Wooden Enclosure
- Simulated Walnut Vinyl Covering
- Reinforced Corners
- Power Taps @ 4, 2, 1, 1/2, 1/4, 1/8 Watts
- 9.5" (WB8) Wall Baffle • 5 lbs. • 10oz Magnet

WBS8T725

JENNE PART NUMBER:

WBS8T725	8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8) Wall Baffle
WBS8T725V	8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8), Recessed Volume Control
WBS8T725BR	8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8), Screw Terminal Strip
WBS8T725BRV	8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8), Recessed Volume Control, Screw Terminal Strip
WBS810T725	8" (S810) Speaker with T725 Transformer Mounted in 9.5" (WB8), 5 lbs., 10oz Magnet

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BOGEN COMMUNICATIONS, INC.

Foreground Speakers

Bogen FG Series Background and Foreground Speakers are designed to compliment today's sophisticated music systems. They provide the performance demanded by customers, and quality construction and reliability the installer can count on.

- Smooth, wide frequency response for music or voice
- Compact, rugged plastic enclosures
- 'U' Mounting bracket included

FG15B, FG15W

7.25" Foreground Speaker

- Black or White colored enclosure • 3" paper woofer and 3/4" mylar tweeter
- Rated 15 watts @ 8 Ohms or 1, 2, 4, 7.5, 15 watts @ 70 volts • 4 lbs.

JENNE PART NUMBER:

FG15B	Black 7.25" Foreground Speaker
FG15W	White 7.25" Foreground Speaker

FG15

FG20S

9" Black Foreground Speaker

- Splash-proof • Can be used outdoors
- 5" poly woofer and 3/4" mylar tweeter
- Rated 20 watts @ 8 Ohms or 5, 10, 15, 20 watts @ 70 volts • 6 lbs.

JENNE PART NUMBER:

FG20S

FG20S

FG30

9" Black Foreground Speaker, Black Colored Enclosure

- 5" paper woofer and 3/4" mylar tweeter
- Rated 30 watts @ 8 Ohms or 10, 15, 20, 30 watts @ 70 volts • 6 lbs.

JENNE PART NUMBER:

FG30

FG30

FGSM, FGSMW

Swivel Mount for All FG Series Speakers

FGSM	Black Speaker Swivel Mount
FGSMW	White Speaker Swivel Mount

N.E.A.R. Signature Series Speakers

S4, S4T, S5, S5T

N.E.A.R. Signature Series High-Performance Foreground Loudspeakers

- High sensitivity and exceptional power handling
- NEAR Patented MLS Ferrofluid Suspension, and NEAR MDT Metal Alloy Cone
- 1" High-Frequency Titanium Drivers with Ferrofluid Damping (S5 speaker is horn-loaded)
- High-Resolution Metal Cone Drivers with Broad Dispersion
- Compact swivel mount bracket included
- Thick wall, low-resonance cabinet structure for better musical clarity
- For 70V and low-impedance systems
- Colors: Black (-B) or White (-W)

JENNE PART NUMBER:

S4-X	4 1/2" Low-Frequency Driver, High-Performance Loudspeaker
S4T-X	S4 with built-in 16W transformer
S5-X	5 1/4" Low-Frequency Driver, High-Performance Loudspeaker
S5T-X	S5 with built-in 32.W transformer

N.E.A.R. Signature Series

Flange-Mounted Horn Speaker

BOGEN COMMUNICATIONS, INC.

FMH15T

Flange-Mounted Reentrant-type Horn Speaker

• Weatherproof and vandal-resistant • Impedance selector for 25V or 70V line • 7″ Diameter • 4 lbs.

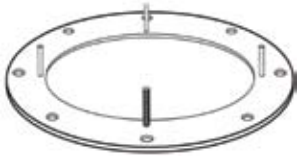
JENNE PART NUMBER:
FMH15T

FMH15T
and included gasket

FMHAR8

Adapter Ring for FMH15T

JENNE PART NUMBER:
FMHAR8

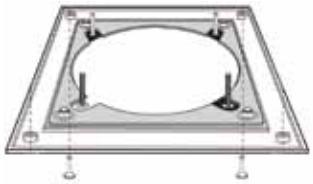


FMHAR8

SGHD8

Grille

JENNE PART NUMBER:
SGHD8



SGHD8

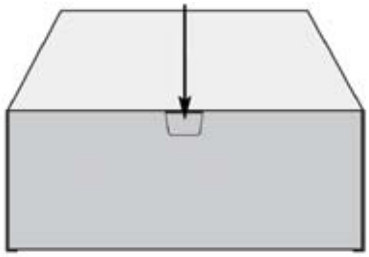
BBSM6, BBFM6

Black Box Surface Mount Enclosure

JENNE PART NUMBER:

BBSM6	Black Box Surface Mount Enclosure with Wiremold® Knockout
BBFM6	Black Box Surface Mount Enclosure

Wiremold® Knockout



BBSM6

Horn Loudspeakers

SPT5A

7.5 Watt Paging Horn with Transformer

• Weatherproof
• Impedance selector for 25V or 70V line
• 6″ diameter • 3 lbs.

JENNE PART NUMBER:

SPT5A	7.5 Watt Paging Horn with Transformer
SP58A	7.5 Watt Paging Horn

SPT5A/SP58A

SPT30A

30 Watt Paging Horn with Transformer

• Weatherproof • Impedance selector for 25V or 70V line / 8 Ohm Impedance
• 11″ diameter • 6 lbs.

JENNE PART NUMBER:

SPT30A	30 Watt Paging Horn with Transformer
SP308A	30 Watt Paging Horn

IH8A

15 Watt Paging Horn

• Weatherproof • 8 Ohm Impedance • 6.5″ diameter • 3 lbs.

JENNE PART NUMBER:
IH8A

BC1

Beam Clamp for SPT and HS-EZ Horn Speakers

JENNE PART NUMBER:
BC1

KFLDS30T

Wide Direction 30 Watt Horn with Transformer

• Weatherproof • Impedance selector for 25V or 70V line
• 170º Dispersion with Rotatable Horn Flare

JENNE PART NUMBER:
KFLDS30T

SPT15A

15 Watt Paging Horn with Transformer

• Weatherproof
• Impedance selector for 25V or 70V line
• 9″ diameter • 4 lbs.

JENNE PART NUMBER:

SPT15A	15 Watt Paging Horn with Transformer
SP158A	15 Watt Paging Horn

SPT15A/SP158A
SPT30A/SP308A

BDT30A

Bi-Directional 30 Watt Horn with Transformer

• Weatherproof
• Impedance selector for 25V or 70V line
• 16.5″ wide • 8 lbs.

JENNE PART NUMBER:
BDT30A

BDT30A

Attenuators

• Sets loudspeaker output level on a 25V or 70V line
• 10 stops • Off position

JENNE PART NUMBER:

AT10A	10 Watt Attenuator (Single Gang Size), 2-7/8″ x 2-1/2″, 1 lb.
ATP10A	Priority override of volume, 10 Watt Attenuator (Single Gang Size), 2-7/8″ x 2-1/2″, 1 lb.
AT35A	35 Watt Attenuator (Double Gang Size), 4-3/4″ x 4-3/4″ x 3″, 2 lbs.
ATP35A	Priority override of volume, 35 Watt Attenuator (Double Gang Size), 4-3/4″ x 4-3/4″ x 3″, 2 lbs.

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BOGEN COMMUNICATIONS, INC.

Vandal-Resistant Speakers

Vandal Resistant Speaker Assemblies

Will withstand attempts at vandalism in hostile environments. Feature Triple Layer of Defense: Heavy-Duty #11 Gauge Stainless Steel Faceplate, a Baffled Steel Guard for Puncture Protection, Finely Perforated Screen to Stop Penetration by Thin, Flexible Objects.

- 1/2 Watt on 25V speaker line • Optional Lo-Impedance 8 Watt Speaker Operation
- One-way security screws • Unbreakable Metal Call Button • 5-1/2" x 7-3/4" x 1-3/4" • 4 lbs.

JENNE PART NUMBER:

VRS1 Vandal-resistant Speaker with Transformer and Call-in Switch

VRS1 Vandal-resistant Speaker with Transformer and Call-in Switch

VRS1

Sound Columns

Bogen's NEAR A-Series "Armadillo" Loudspeakers

- Polycarbonate Tweeter (9" Dia. x 8" D)

A2WHT

Model	Speaker Size / Type	Frequency Response	Watts	Impedance	Color
A2BLK	2-Way • 6" Alloy LF1 • 1/2" Polycarbonate HF	55Hz-20 kHz	100 Watts	8 Ohm	Black
A2TBLK	2-Way • 6" Alloy LF1 • 1/2" Polycarbonate HF	55Hz-20 kHz	16 Watts	70 V	Black
A2WHT	2-Way • 6" Alloy LF1 • 1/2" Polycarbonate HF	55Hz-20 kHz	100 Watts	8 Ohm	White
A2TWHT	2-Way • 6" Alloy LF1 • 1/2" Polycarbonate HF	55Hz-20 kHz	16 Watts	70 V	White
A2GRN	2-Way • 6" Alloy LF1 • /12" Polycarbonate HF	55Hz-20 kHz	100 Watts	8 Ohm	Green
A2TGRN	2-Way • 6" Alloy LF1 • 1/2" Polycarbonate HF	55Hz-20 kHz	16 Watts	70 V	Green

Bogen's NEAR A-Series "Armadillo" Loudspeakers

- Pure Titanium, Low Diffraction Inverted Tweeter (13-7/16" W x 7-1/8" H x 7-11/16" D)

A6GRN

Model	Speaker Size / Type	Frequency Response	Watts	Impedance	Color
A6BLK	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20 kHz	150 Watts	8 Ohm	Black
A6TBLK	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20 kHz	32 Watts	70 V	Black
A6WHT	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20 kHz	150 Watts	8 Ohm	White
A6TWHT	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20 kHz	32 Watts	70 V	White
A6GRN	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20 kHz	150 Watts	8 Ohm	Green
A6TGRN	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20 kHz	32 Watts	70 V	Green

Bogen's NEAR A-Series "Armadillo" Loudspeakers

- Pure Titanium, Low Diffraction Inverted Tweeter (17-13/16" W x 10-3/16" H x 10-7/8" D)

A8BLK

A12

Model	Speaker Size / Type	Frequency Response	Watts	Impedance	Color
A8BLK	2-Way • 8" Alloy LF • 1.1" Titanium HF	45Hz-20 kHz	175 Watts	8 Ohm	Black
A8TBLK	2-Way • 6" Alloy LF • 1.1" Titanium HF	45Hz-20 kHz	64 Watts	70 V	Black
A8WHT	2-Way • 6" Alloy LF • 1.1" Titanium HF	45Hz-20 kHz	175 Watts	8 Ohm	White
A8TWHT	2-Way • 6" Alloy LF • 1.1" Titanium HF	45Hz-20 kHz	64 Watts	70 V	White
A8GRN	2-Way • 6" Alloy LF • 1.1" Titanium HF	45Hz-20 kHz	175 Watts	8 Ohm	Green
A6TGRN	2-Way • 6" Alloy LF • 1.1" Titanium HF	45Hz-20 kHz	64 Watts	70 V	Green

ASTB4 NEAR A-Series Speaker Terminal Boot

- Designed to offer added protection against the effects of weather on wires and connections made to A-Series speaker model types

JENNE PART NUMBER:

ASTB4

Cone Speakers

BOGEN COMMUNICATIONS, INC.

8" Cone Speakers

JENNE PART NUMBER:

S86	Cone Speaker with 6 oz. magnet
S810	Cone Speaker with 10 oz. magnet

Speaker/Transformer Assemblies

- 8" Cone Speaker (S86) with 8 Ohm matched transformer (T725) for 25/70V line • 4 Watt capacity
- Easy installation in wall baffles, ceiling grilles • 6 different power taps (4, 2, 1, 1/2, 1/4, 1/8) • 2 lbs.

JENNE PART NUMBER:

S86T725	Cone Speaker with Transformer Assembly
S86T725BR	Cone Speaker with Transformer Assembly and Terminal Strip
S810T725	Cone Speaker (S810) with Transformer Assembly

S86T725

Paging Speaker Accessories

Ceiling Grilles for 8" Speakers in White Enamel Finish

- Shipped with hardware for mounting speaker to grille

JENNE PART NUMBER:

CG8AW	Round Aluminum (Contoured), 12-5/8" Diameter
PG8W	Round Steel (Low Profile), 13" Diameter and Terminal Strip
PG8A	Round Aluminum (Low Profile), 13" Diameter
SG8W	Round Steel (Low Profile), 13" Diameter

CG8AW

Self-Amplified Ceiling Speakers

ASWG1

1 Watt Amplified Recessed Ceiling Speaker

- AS1 mounted in white ceiling grille • 50 mA
- 24V DC • Volume control • 8" cone speaker

JENNE PART NUMBER:

ASWG1	1 Watt Amplified Recessed Speaker
ASWG1DK	1 Watt Amplified Recessed Speaker with Detachable Knob

ASWG1

MR8

Mounting Ring

- Mounts any Bogen ceiling grille • 12" diameter

JENNE PART NUMBER:

MR8

RE84

Round Recessed Steel Speaker Enclosure

- For use with Bogen grilles and 8" ceiling speakers
- 12-1/4" diameter ring • 4" depth • 2 lbs.

JENNE PART NUMBER:

RE84

TB8

Tile Bridge

- Load-bearing T-bar support • Mounts behind ceiling tile
- Designed to sustain weight of speaker/grille/enclosure combo in a suspended ceiling

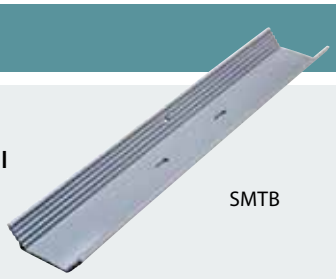
JENNE PART NUMBER:

TB8

SMTB

Tile Bridge for Easy Install Speakers

- Bundle of 5



SMTB

ASM1

Self Amplified Easy-Install® Speaker

- Installs in less than a minute
- Self-contained 1W amplifier
- High intelligibility and sensitivity
- Wide-range frequency response
- Direct and reflected sound paths create wide dispersion angle
- Lightweight and durable plastic shell with a paintable finish
- Simple, three-step installation process

JENNE PART NUMBER:

ASM1

ASM1

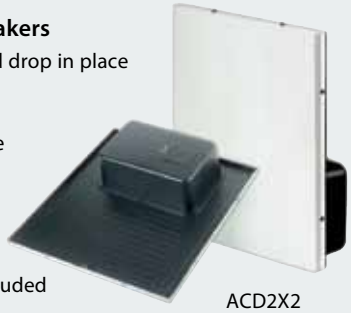
ACD2X2

Amplified Drop-In Ceiling Speakers

- Quick and easy to install; wire and drop in place
- 2' x 2' design fits in 2' x 2' and 2' x 4' ceiling grids
- Finely perforated grille over entire front of speaker panel
- 8" main cone speaker
- Self-contained 1W amplifier
- Front-mounted volume control
- Support rail for 2' x 4' ceilings included

JENNE PART NUMBER:

ACD2x2



ACD2X2

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BOGEN COMMUNICATIONS, INC.

Self-Amplified Metal Box and Wall Baffle Speakers

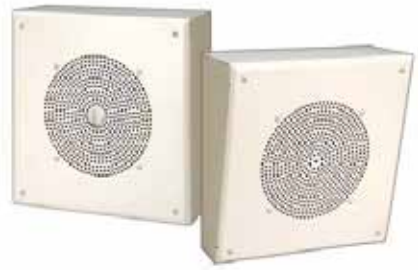
AMBSL1, AMBSQ1

Bogen's AMBSQ1 and AMBSL1 speakers feature an all-steel surface-mounted enclosure with an 8" cone loudspeaker, built-in 1W amplifier, and volume control. The AMBSQ1 is suitable for ceiling or wall mounting. The AMBSL1 is designed primarily for wall mounting and its face is angled downward by 12.5 degrees. A detachable volume control knob on the grille allows individual adjustment of paging level at each speaker location

- Rugged all-steel surface-mounted enclosure
- Full-range 8" cone speaker for excellent intelligibility
- Self-contained 1-watt amplifier
- Interfaces with standard 600-ohm telephone line
- Built-in volume control with detachable knob

JENNE PART NUMBER:

AMBSL1	Self-amplified Metal Box Speaker for wall mounting
AMBSQ1	Self-amplified Metal Box Speaker for wall or ceiling mounting



AMBSQ1, AMBSL1

ASWB1

8" wall baffle cone speaker, complete with a built-in 1-watt amplifier

- 8 lb • black • wall-mountable • walnut color

JENNE PART NUMBER:
ASWB1

ASWB1

Self-Amplified Horn Speakers

BOGEN Self-Amplified Horn Speaker features:

- Screwdriver-adjustable volume controls • Banding slots for easy mounting on beams/pillars
- Tilt and swivel mounting brackets • Textured mocha enamel finish • 4-conductor connection cable included

AH5A, AH15A

5 and 15 Watt Amplified Horns

- Noisy/outdoor locations • Weatherproof
- 24V DC • 9" diameter

JENNE PART NUMBER:

AH5A	5 Watt Amplified Horn
AH15A	15 Watt Amplified Horn

BC1

Beam Clamp

- Easy and secure mounting to I-beams

JENNE PART NUMBER:
BC1

AH5A/AH15A

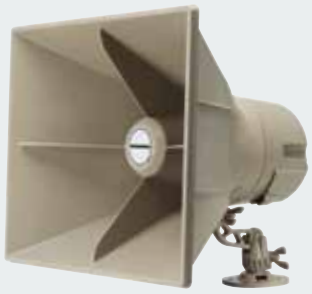
SAH5, SAH15, SAH30

Digital Switching Amplifier Horn Speakers

- 5W, 15W and 30W models • High-efficiency digital switching amplifier technology
- Low DC current draw and heat dissipation • Unique flare shape provides controlled sound dispersion
- Operates with continuous background music and at high ambient temperatures
- Rotatable horn for vertical or horizontal dispersion • Cast aluminum swivel mount

JENNE PART NUMBER:

SAH5	5 Watt Digital Switching Amplifier Horn Speaker
SAH15	15 Watt Digital Switching Amplifier Horn Speaker
SAH30	30 Watt Digital Switching Amplifier Horn Speaker



SAH15

Self-Amplified System Control

- Volume control for network of speakers
- Rugged and attractive stainless steel wall plate with engraved lettering • 10 position settings plus off

BUFEX

Buffer-Expander Volume Control

- Buffer drives up to 150 speakers
- Bypass feature allows emergency announcements to be heard even when local speaker volume is set low or off
- Expands 100/70/25V systems

JENNE PART NUMBER:
BUFFEX

SLC

Signal Volume Control

- Easy install, wire with audio feed to speakers
- Secure terminal strip connections

JENNE PART NUMBER:
SLC

SLC

Paging Power Supply

BOGEN COMMUNICATIONS, INC.

PRSLSI

Loop Start Interface/Power Supply

- 24V DC power supply • Loop-start interface for small paging systems • Integral flanges for wall mount
- Rubber feet for shelf mount • Six-terminal barrier strip

JENNE PART NUMBER:
PRSLSI

PRSLSI

SPS2454, SPS2425, SPS2410, SPS2406

- 24V Power Supply
- Switching technology provides large current capacities in compact packages
- Easy and secure wall mount
- Generates little heat
- 24V DC @ 5.4 A power rating
- Pluggable terminal strip connections or wires with barrel-type connections

JENNE PART NUMBER:

SPS2454	Power Supply, 5.4 A power rating, holster mount
SPS2425	Power Supply, 2.5 A power rating, holster mount
SPS2410	Power Supply, 1 A power rating, holster mount
SPS2406	Power Supply, .60 A power rating, receptacle mount

SPS2454 SPS2425 SPS2410 SP2406

PRS2403

- 24V DC, 300 mA Output • Two-Year Warranty
- Barrel-type connector for flexibility and convenience
- UL listed

JENNE PART NUMBER:
PRSLSI

PRS2403

Bogen's Power Supplies are designed to supply the low voltage DC requirements for all of Bogen's products.

- Wide range of voltages and current outputs

PRS40C

Power Supply

- 12V DC @ 0.3A • Plug-in • 2" x 2-3/8" x 1-5/8"
- Barrel Connector • 1 lb.

JENNE PART NUMBER:
PRS40C

PRS48

Power Supply

- 48V DC @ 0.1A • Plug-in • 2-1/2" x 3" x 1-7/8" • Screw Terminals • 1 lb.

JENNE PART NUMBER:
PRS48

PRS40C

System Enhancements Paging Electronics

ANS501

Ambient Noise Sensor with Power Supply and Mic (ANS500M)

- Designed to electronically adjust level of a page announcement and/or background music in an environment where ambient noise levels continuously change
- Supports up to 4 Mics for large areas

ANS500M

Additional Mic for ANS501

ANS501 ANS500M

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System Enhancements Paging Electronics

NR100

Night Ringer Connects to an Amplifier via Aux Input

- Provides an electronic ring tone throughout sound system when activated
- Activated by 90V ring signal or contact closure
- Music input with auto muting

JENNE PART NUMBER:
NR100

NR100

VAR1

Voice Activated Relay (Requires PRS40C Power supply)

JENNE PART NUMBER:
VAR1

TBA15

Talkback Amplifier

- Allows hands-free 2-way conversation between telephone and loudspeaker
- Continually switches direction of conversation
- 25V and 70V outputs • 600 Ohm balanced input
- TBA15 is used in conjunction with loudspeakers
- Adjustable switching recovery time
- Screwdriver-adjustable volume control
- Short and overload electronic protection
- 15W output • Wall or Rack mount

JENNE PART NUMBER:
TBA15

TBA15

TG4C

Generates Pulsed Tone, Slow Whoop, Chime or Steady Tone

- 4 signals • Continuous or double-burst • Built-in precedence
- External contact closure
- 1 volt RMS - 600 Ohm

JENNE PART NUMBER:
TG4C

TG4C

PRS2403 (+6 CU)

- 24V DC, 300 mA Output
- Two-Year Warranty
- Barrel-type connector for flexibility and convenience
- UL listed

JENNE PART NUMBER:
PRS2403

PRS2403

TAMB2

Interfaces a Telephone System with a Paging System

- Dual mode, station port or trunk port paging access
- Calling party controlled disconnect
- Preannounce and confirmation tones
- 24V and 48V operation (Requires PRS2403)

JENNE PART NUMBER:
TAMB2

TAMB2

DFT120

Digital Paging Feedback Terminator

- Eliminates feedback in paging systems
- Stackable capability (Up to 8 messages for playback)
- Uses digital recording technology to record a page
- Connects to page, loop start, analog ports using TAMB (Requires RF24A)
- 30 or 60 second page

JENNE PART NUMBER:
DFT120

DFT120

WMT1A

Line Input - 600 Ohms with Matching Transformer

JENNE PART NUMBER:
WMT1A

System Enhancements Telephone Electronics

ADP1

Analog Door Phone

Convenient remote, hands-free two-way communication between two locations. Durable, weather-resistant, stainless steel construction protects against vandals and varying weather conditions.

- Suitable for indoor to outdoor station, door or gate communication
- Secure entry access to commercial, industrial or residential locations
- Pushbutton initiates the call at remote location
- Connect directly to an analog PABX/KSU station programmed for ringdown operation
- Adjustable microphone and speaker volume
- Adjustable call timeout (15 seconds to 2 minutes) • Call limit timer can be disabled
- Auto-answer feature allows monitoring of remote location
- Hands-free communications • Powered by telephone line; no power supply needed
- Vandal-resistant brushed stainless steel face plate with mounting gasket and heavy-duty call button
- Fits interior and exterior dual gang electrical boxes

JENNE PART NUMBER:
ADP1

ADP1

BOGEN COMMUNICATIONS, INC.

DCM290-P

Denon 5-Disc CD Auto Player

- 5 Disc changer • Load or remove discs without interrupting play
- Stereo output via analog RCA jacks and digital output via coaxial and optical jacks
- Program up to 32 tracks from up to five separate discs
- Includes rack mount kit • MP3 and WMA decoders

JENNE PART NUMBER:
DCM290-P

DRZ35

AM/FM 35-Watt Receiver 4-Zone Music & Paging System

- 35W amplifier for 4-ohm, 25V, or 70V speaker systems
- Built-in AM/FM tuner, PLL-synthesized tuning for drift-free operation
- 20 total presets (10 AM & 10 FM)
- Vox-activated MIC override
- 3 inputs: 1 MIC, 1 AUX, 1 LINE
- Master volume, bass and treble controls, 5-segment output meter
- Four speaker zone switches allow paging in up to four different areas, any combination

JENNE PART NUMBER:
DRZ35

DRZ35

DST1

Digital Stereo Tuner

- PLL-synthesized tuning for drift-free operation
- Alphanumeric, fluorescent display panel
- 60 presets total (FM and AM), with scan feature
- Includes FM dipole antenna and AM loop antenna
- Handheld IR remote control (included) • Includes rack mount ears

JENNE PART NUMBER:
DST1

DFT120

FMR

FM Radio Receiver

- Automatic Frequency Control prevents signal drift
- LED indicator illuminates when signal is strongest
- 1W output for MOH to telephone systems
- Connects to a variety of telephone and paging systems including self-amplified speaker systems
- Built-in monitor speaker makes easy tuning
- Line-level output for background music to paging systems

JENNE PART NUMBER:
FMR

FMR

PRS40C

12VDC 300MA Power Supply

- Supplies power to battery-operated and other low voltage DC equipment from a 120-volt AC source
- Rugged, versatile, and dependable
- Suitable for many types of telephone paging equipment, amplified speakers and horns, tone generators, and intercom systems
- Provides 48VDC at 100 milliamperes

JENNE PART NUMBER:
PRS40C

PRS40C

UDMS16BP, UDMS16HH

UHF Wireless Mic Systems

- 16-channel PLL-synthesized UHF Receiver offers 16 user-selectable frequencies
- 120 dB dynamic range
- Operation up to 500' line-of-sight
- Audio mute switch for transmitter
- 1/2 rack receiver design

JENNE PART NUMBER:

UDMS16BP	Body-Pack UHF Wireless Microphone System
UDMS16HH	Handheld UHF Wireless Microphone System

UDMS16HH

UDMS16BP

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BCHM

Headset Microphone

- Ultra-light flexible plastic
- Miniature condenser microphone
- Positionable boom arm

JENNE PART NUMBER:
BCHM

BCHM

HDU150, HDU250

Handheld Stage Microphones

- Uni-directional • Dynamic • Cardioid pickup pattern

JENNE PART NUMBER:

HDU150	Handheld Stage Microphone
HDU250	Professional Handheld Stage Microphone

HDU250

HDO100

Handheld Public Address Microphone

- Omni-directional • Dynamic

JENNE PART NUMBER:
HDO100

HDO100

XLR25

Microphone Cable

- Male XLR to female XLR
- 2-conductor plus shield

JENNE PART NUMBER:
XLR25

MAC

Microphone Cable

- Female XLR to Bare Wire
- 25 feet long

JENNE PART NUMBER:
MAC

WSGCU250

Windscreen for GCU250

- Foam windscreen for use with GCU250 microphone

JENNE PART NUMBER:
WSGCU250

WSGCU250

SF4, SB6

Floor Boom Stand

- Telescopic floor stand • Sliding 30" boom arm
- 34" to 62" adjustable height, 4.5 lbs.
- Chrome-plated tubing • Tripod base • Grip-action clutch

JENNE PART NUMBER:

SF4	Floor Stand, 8.5 lbs.
SB6	Floor Boom Stand, 4.5 lbs.

SB6

SCU250

Professional Boundary Microphone

- Uni-directional • Electret Condenser
- Cardioid pickup pattern

JENNE PART NUMBER:
SCU250

SCU250

DDU250

Dynamic Desktop Microphone

- Uni-directional • Dynamic • Cardioid pickup pattern

JENNE PART NUMBER:
DDU250

DDU250

MC27

Handheld Clip

- For use with HDU250, HDU150, and HDO100
- Black, flexible, impact-resistant plastic

JENNE PART NUMBER:
MC27

MC27

GCU250

Condenser Gooseneck Microphone

- Uni-directional • Electret Condenser
- Cardioid pickup pattern

JENNE PART NUMBER:
GCU250

GCU250

GDU150

Dynamic Gooseneck Microphone

- Uni-directional • Dynamic
- Cardioid pickup pattern

JENNE PART NUMBER:
GDU150

GDU150

WCU250

Professional Overhead Hanging Microphone

- Uni-directional • Electret Condenser
- Cardioid pickup pattern

JENNE PART NUMBER:
WCU250

WCU250

DS3

Desk Stand

- 3" chrome-finish tube • 6" cast iron base, 2.5 lbs.

JENNE PART NUMBER:
DS3

DS3

MFM

Flange Mount

- 3-pin female XLR connector, non-shock-isolated
- 3-1/4" H x 1-3/4" dia. base, 3 ounces

JENNE PART NUMBER:
MFM

MFM

MSM

Shock-Isolated Microphone Base

- Provides superior mechanical noise and vibration handling
- Lightweight ABS material housing • XLR (female) connector
- For boardrooms, conference rooms, pulpits, podiums, and newsrooms
- Thick shock-absorbing rubber cushion • 1-3/4" H x 4-1/2" dia., 6 oz.

JENNE PART NUMBER:
MSM

PI35A, SI35A

High-Powered Desktop Control Centers

Dual-channel intercom and program distribution systems designed to serve applications with numerous locations requiring maximum intelligibility of voice announcements such as schools, businesses and institutions.

- Executive styling • Color-coded front panel controls • Time signal, night bell or telephone paging
- Targeted communication: PI35A and SI35A allow background music to play, without interruption, in selected areas while one or more locations communicate directly with the main unit
- Can distribute program material from a variety of sources, such as mic, tape player/tuner or other background music sources, tone signals and emergency announcements to all or select locations
- The SI35A serves up to 75 rooms or remote locations and provides custom flexibility in a space saving design
- Includes 25 room selector switches, with space available for 75, or for a Bogen CR-100A cassette/tuner and 50 room switches
- The PI35A provides communication for up to 25 remote locations
- Tone calling • Instant emergency/all-call paging to an external paging amplifier or amplified speaker for one-way or talkback paging
- Separate 35-watt program and 20-watt intercom channels • 25-volt balanced output • Sturdy desktop cabinet with simulated walnut finish

PI35A

Control Center

- 35 Watts Program • 8 Watts Intercom • 25 Stations - Non-Expandable • 20 lbs.

JENNE PART NUMBER:
P135A

SI35A

Control Center

- 35 Watts Program • 8 Watts Intercom • 25 Stations - Expandable to 75 Stations • 35 lbs.

JENNE PART NUMBER:
S135A

S135A

2520, 2522

Connector Kit (30 pcs.)

JENNE PART NUMBER:

2520	20 Ga. Connector Kit
2522	22 Ga. Connector Kit

CA10A, CA11A, CA17

Call-in Switch

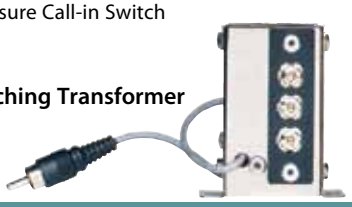
JENNE PART NUMBER:

CA10A	2 Position with SCR Call-in Switch
CA11A	3 Position with Privacy and SCR Call-in Switch
CA17	Momentary Closure Call-in Switch

WMT1A

Line Input - 600 Ohms with Matching Transformer

JENNE PART NUMBER:
WMT1A



WMT1A

SBA225

25-Key Station Selector Panel for SI35A

SCR25A

Call-in Module for SBA225

Connector kits listed below must be ordered separately, if needed

SBA225	25-Key Station Selector Panel (connector not supplied)
SCR25A	Call-in Module for SBA225 (12VDC power supply required)

SBA225

TWK351

2-Wire Adapter Kit
(Permits Light Call-in on 2-Conductor Shielded Cable)

JENNE PART NUMBER:
TWK351

CONFERENCE PHONE

VHUB

Full-duplex Conference Phone

- Full-duplex, simultaneous, two-way communication conference phone provides clean, clear sound for all of your teleconferencing needs • DSP-based echo cancellation • High quality speaker • LCD display screen
- Mute button • 3 LED display lights for special features • 10-number speed dial memory • 3 Omni-directional microphones
- Flash button • Excellent voice quality • Easy installation • Meets U.S. and Canadian requirements • Connection cables included

JENNE PART NUMBER:
VHUB

VHUB

VHSK

VHUB Security Kit

- Specifically designed for the VHUB for added security • Case and lock

JENNE PART NUMBER:
VHSK

VHSK

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Product Accessories

GSRVC
Remote Master Volume Control

JENNE PART NUMBER:
MFM

GSTRC
Tamper Resistant Cover

JENNE PART NUMBER:
MFM

AFDS2
Automatic Failure Detector

JENNE PART NUMBER:
AFDS2

ASTB4
A-Series Speaker Terminal Boot

Designed to offer added protection against the effects of weather on wires and connections made to A-Series speaker model types A2, A6, and A8.

JENNE PART NUMBER:
ASTB4

ASTB4

RVCP
Remote Volume Control Panel for V-Series and WV-Series

JENNE PART NUMBER:
RVCP

TL100, TL600
Plug-ins

JENNE PART NUMBER:

TL100	1:1 Ratio Plug-in with Matching Transformer
TL600	Plug-in, 600 Ohms with Matching Transformer

TL100

T725
4 or 10 Watt Transformer

- Allows 8 Ohm Speaker to connect to 70V or 25V Amp outputs

JENNE PART NUMBER:

T725	4 Watt Transformer, Power Taps @ 4, 2, 1, 1/2, 1/4, 1/8
T72510	10 Watt Transformer, Power Taps @ 10, 5, 2-1/2, 1-1/4, 5/8

S86 + T725

Product Accessories-Mounting Kits

BBF, BBS
Back Box

JENNE PART NUMBER:

BBF	Flush-Mount Back Box
BBS	Surface-Mount Back Box

BBF

BBS

WMAD

FGSM, FGSMW
Swivel Mount for All FG Series Speakers

JENNE PART NUMBER:

FGSM	Black Swivel Mount
FGSMW	White Swivel Mount

RE84
Round Recessed Steel Speaker Enclosure

- For use with Bogen grilles and 8" ceiling speakers
- 12-1/4" diameter ring • 4" depth • 2 lbs.

JENNE PART NUMBER:
RE84

CK10
10-Foot Cable Kit

- 10-foot long cable kit; use as main suspension drop cable or as back-up safety cable

JENNE PART NUMBER:

CK10-B	Black 10-foot Cable Kit
CK10-S	Silver 10-foot Cable Kit
CK10-W	White 10-foot Cable Kit

CK10

BC1
Beam Clamp for SPT and HS-EZ Horn Speakers

JENNE PART NUMBER:
BC1

GSRPK
Rack Panel Kit for All GS Models, 19"x2U

JENNE PART NUMBER:
GSRPK

MR8
Steel Mounting Ring

- Designed for applications not requiring TB8 support

JENNE PART NUMBER:
MR8

RK78
3-1/2" High Rack Panel Kit for CR100A (in SI35A)

JENNE PART NUMBER:
RK78

Product Accessories-Mounting Kits

BOGEN COMMUNICATIONS, INC.

RMPWMK3

Remote Panel Mounting Kit for ProMatrix Front Panel

JENNE PART NUMBER:
RMPWMK3

Racks, Brackets, Rack Panel Kits

JENNE PART NUMBER:

RPK50	3-1/2" High Brackets for C35, C60, and C100
RPK79	Rack Mounting Kit for ProMatrix Amplifier
RPK82	Rack Panel Kit for TPU35B/65B/100B
RPK84	Rack Panel Kit for TPU35B/65B/100B
RPK86	Rear Rack - Supports M300/450/600
RPK87	Rear Rack - Supports M300/450/600
RPK88	Rear Rack - Supports M300/450/600

RPKUTI1

Rack Mount and Security Cover Kit

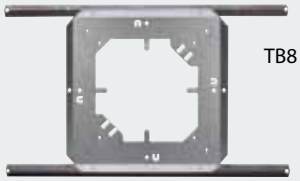
- Allows UTI1 to be rack mounted
- Security cover blocks access to and exposure of front panel connections

JENNE PART NUMBER:
RPKUTI1

TB8 Tile Bridge

- Load-bearing T-bar support • Mounts behind ceiling tile
- Designed to sustain weight of speaker/grille/enclosure combo in a suspended ceiling

JENNE PART NUMBER:
TB8


TB8

TBCR

Tile Bridge Support Ring

- Provides additional support in suspended ceilings, or use as routing guide for new installations

JENNE PART NUMBER:
TBCR

TBCR

SMTB

Tile Bridge for Easy Install Speakers

- Bundle of 5

JENNE PART NUMBER:
SMTB

SMTB

Product Accessories-Intercom

2518

Connector Kit (30 pcs.)

• 18 Ga.

JENNE PART NUMBER:
2518

2520

Connector Kit (30 pcs.)

• 20 Ga.

JENNE PART NUMBER:
2520

2522

Connector Kit (30 pcs.)

• 22 Ga.

JENNE PART NUMBER:
2522

CA10A, CA11A, CA17

Call-In Switches

CA10A	Call-in Switch, 2-position with SCR
CA11A	Call-in Switch, 3-position with privacy and SCR
CA17	Call-in Switch, Momentary Closure

SBA225

25-Key Station Selector Panel for SI35A

JENNE PART NUMBER:
SBA225

SBA225

SCR25A

Call-in Module for SBA225

JENNE PART NUMBER:
SCR25A

TL156

Insertion Tool

JENNE PART NUMBER:
SCR25A

TWK351

2-Wire Adapter Kit (Permits Light Call-in on 2-Conductor Shielded Cable)

JENNE PART NUMBER:
SCR25A

Every effort has been made to ensure the integrity of this catalog. Jenne, Inc. cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.

BOGEN COMMUNICATIONS, INC.

Paging Control Modules

MVP130BG

1-Port VoIP Gateway

- 1 analog port for communication over an existing IP network or the Internet
- For businesses requiring paging to a remote location
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP130BG

MVP130BG

MVP210BG

2-Port VoIP Gateway

- 2 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to two zones at remote locations
- Utilizes existing Ethernet network • Configurable from a web browser or Microsoft Windows
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP210BG

MVP210BG

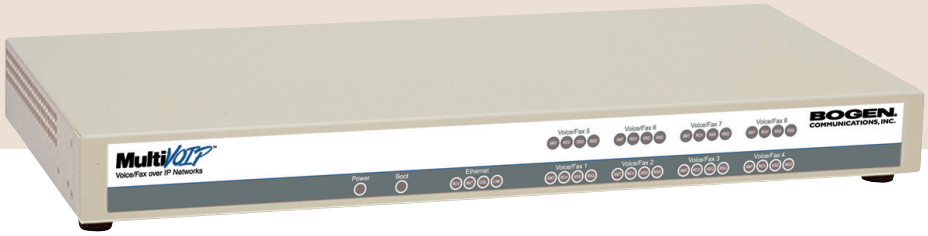
MVP410BG

4-Port VoIP Gateway

- 4 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-4 zones at remote locations
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP410BG

MVP410BG



MVP810BG

8-Port VoIP Gateway

- 8 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-8 zones at remote locations
- Does not require integration with a server or desktop PC
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows
- Connects directly to phones or PBX; compatible with virtually any telephone port type

JENNE PART NUMBER:
MVP810BG

MVP810BG